

B1 cont.
further transmission of the device information.

B2
3. (Once Amended) ~~The system of claim 1 wherein at least one of the devices further~~
comprise a battery for supplying power to the low power transceiver.

✓ ✓
4. (Canceled)

B3
10. (Twice Amended) A monitoring system comprising:
a plurality of devices, each device having a low power battery operated transceiver that
communicates information over a short range, provided by the device, wherein at least one of the
devices is selected from the group consisting of sensors, actuators, and controllers;
a router having a transceiver that receives communications from at least one selected
device and transmits further communications via a higher power transceiver to other routers; and
a controller communicatively coupled to a router.

✓ ✓
12. (Canceled)

B4
30. (Once Amended) A router node in a physical condition monitoring system, the router
node comprising:

a first transceiver that receives low power transmissions of information from a plurality of
devices located proximate the router node, wherein at least one of the devices is selected from the
group consisting of sensors, actuators, and controllers; and

a second transceiver that receives high bandwidth transmissions from other routers in the
system, wherein the second transceiver further transmits information from the plurality of
devices at a higher power level than the received low power transmissions.

✓ ✓
40. (Canceled).